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Application No. 10/601,702
Docket No. 033171-47In the Specification:

Please amend paragraphs [00036] to [0038.2] as follows:

[0030] An adhesive tape 24 has a first adhesive surface 18 that is attached to the sealing element 10; the adhesive surface ~~[[has]]~~ is a silicone cement which, as a result of the shallow thickness of the layer and the crosslinking, forms a strong connection to the bottom of the sealing body 12.

Please amend paragraphs [00036] to [0038.2] as follows:

[0036] In the version shown in Figure 4, a carrier element 14 of acrylate foam is used which is applied to a protective film 22. The acrylate foam contains an acrylate cement so that the bottom of the carrier element 14 can be attached directly to the adhesive surface 20 ~~[[22]]~~ at the application site after the protective film 22 is removed. An intermediate adhesion layer 32 which is used for imparting adhesion between the carrier element 14 and the adhesive surface 18 of silicone cement is applied to the top of the carrier element 14 which has been formed from the acrylate foam. It is noted that the term "intermediate" is used to in its locational sense to indicate the position of layer 32 between the carrier element 14 and the adhesive layer 32.

[0037] For imparting adhesion between the carrier element 14 and the adhesive surface 18 of silicone cement, the ~~[[The]]~~ intermediate adhesion layer 32 is formed, for example, by a primer, an enamel, an adhesive, a film, a cloth strip preferably laminated onto the acrylate foam or by a surface of acrylate foam produced by corona treatment.

[0038] The material E 415 from Wacker Chemie is well suited as the silicone cement for producing the adhesive surface 18. The primer for producing the intermediate adhesion layer 32 is, for example, the ~~material~~ silicone resin film G 718 from Wacker Chemie. The acrylate foam with an integrated acrylic adhesive surface is an acrylic foam from 3M.

[0038.1] The present invention also includes a process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of extruding the sealing body and applying a silicone cement, which forms a first adhesive surface, to an intermediate adhesion layer of a carrier element of an adhesive tape. The process also includes connecting the sealing body to the first adhesive surface, bonding

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the silicone cement to the carrier element via the intermediate adhesion layer of the carrier element and crosslinking the silicone cement of the first adhesive surface by the action of at least one of temperature and pressure.

[0038.2] The present invention further includes the process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of extruding the sealing body, producing a carrier element from acrylate foam with a protective film on one side of the carrier element, applying an intermediate adhesion layer to a second side of the carrier element, applying silicone cement to the intermediate adhesion layer, forming an adhesive surface, connecting the sealing body to the adhesive surface, and crosslinking of the silicone cement by the action of at least one of temperature, pressure and moisture. The intermediate adhesion layer in this process may be formed by a primer on the carrier element,[[.]] ~~The intermediate adhesion layer may be formed by an enamel which has been applied to the carrier element,[[.]] The intermediate bonding the silicone cement to the carrier element via the intermediate adhesion layer of the carrier element and layer may be formed by a cement which has been applied to the carrier element,[[.]] The intermediate adhesion layer may be formed by a film which has been applied to the carrier element,[[.]] The intermediate adhesion layer may be formed by applying a laminate cloth strip laminated to the carrier element, or[[.]] The intermediate adhesion layer may be formed by treating a surface of the carrier element by means of a corona treatment.~~

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Please amend the Abstract as follows:

An adhesive tape (24), a sealing element and a process for producing the sealing element, preferably in motor vehicles. The sealing body is made of silicone, and a first self-sticking adhesive surface (18), which has at least in part a silicone cement, of an adhesive tape (24) is applied to the sealing body. The adhesive tape (24) is provided with a second self-sticking adhesive surface (20) for attachment to the application site. There is an adhesive intermediate adhesion layer (32) between the carrier element (14) of the adhesive tape (24) and the silicone cement of the first adhesive surface (18).